

In the Claims:

1. (currently amended) A baggage compartment comprising:

a support structure including a side member;

a baggage bin that is selectively raisable and lowerable relative to said support structure between an upper closed position and a lower open position, and that includes a bin floor, an open front, and a bin side wall extending upwardly from said bin floor adjacent to said side member of said support structure;

a front arcuate guide arrangement movably connecting said bin side wall to said side member of said support structure to allow arcuate movement therebetween along a first arc;

a rear arcuate guide arrangement movably connecting said bin side wall to said side member of said support structure to allow arcuate movement therebetween along a second arc, wherein said front arcuate guide arrangement is arranged relatively closer to said open front of said baggage bin and said rear arcuate guide arrangement is arranged relatively farther from said open front of said baggage bin, and wherein said first arc and said second arc respectively extend along respective circular arcs about a common arc center point; and

a linear guide arrangement movably connecting said bin side wall to said side member of said support structure to allow linear movement ~~therebetween~~ therebetween;

26 wherein said front and rear arcuate guide arrangements
27 each respectively comprise an arcuate guide groove provided
28 in a first one of said side wall of said baggage bin and
29 said side member of said support structure, and a guide
30 member that is received to be guidedly movable in said
31 guide groove and that is connected to a second one other
32 than said first one of said side wall of said baggage bin
33 and said side member of said support structure.

1 2. (withdrawn) The baggage compartment according to claim 1,
2 wherein said support structure is a baggage compartment
3 housing that encloses said baggage bin in said upper closed
4 position, and said side member of said support structure is
5 a housing side wall of said housing.

1 3. (original) The baggage compartment according to claim 1,
2 wherein said support structure is an airframe structure of
3 an aircraft and said side member is a downwardly protruding
4 structural member of said airframe.

1 4. (original) The baggage compartment according to claim 1,
2 wherein said linear guide arrangement is arranged between
3 said front arcuate guide arrangement and said rear arcuate
4 guide arrangement.

1 5. (original) The baggage compartment according to claim 1,
2 wherein said linear guide arrangement extends along a
3 non-vertical slope with a lower end of said linear guide

4 arrangement tilted relatively toward said open front of
5 said baggage bin and an upper end of said linear guide
6 arrangement tilted relatively away from said open front of
7 said baggage bin.

- 1 6. (original) The baggage compartment according to claim 1,
2 wherein said first arc of said front arcuate guide
3 arrangement has a larger radius of curvature and spans a
4 larger arc angle than said second arc of said rear arcuate
5 guide arrangement.

Claim 7 (canceled).

- 1 8. (currently amended) The baggage compartment according to
2 ~~claim 7,~~ claim 1, wherein each said guide member
3 respectively comprises a respective element selected from
4 the group consisting of guide bolts, guide rollers, and
5 guide slide blocks.

- 1 9. (currently amended) The baggage compartment according to
2 ~~claim 7,~~ claim 1, wherein each said arcuate guide groove is
3 an open through-going arcuate slot penetrating entirely
4 through a thickness of said first one of said side wall and
5 said side member, said guide member extends entirely
6 through said slot, and said arcuate guide arrangements each
7 respectively further comprise a securing element that
8 respectively secures said guide member against lateral

9 motion relative to said first one of said side wall and
10 said side member.

1 10. (withdrawn - currently amended) The baggage compartment
2 according to ~~claim 7~~, claim 1, wherein each said arcuate
3 guide groove is a closed blind channel that does not
4 penetrate entirely through a thickness of said first one of
5 said side wall and said side member, and said guide member
6 extends into said channel.

1 11. (currently amended) The baggage compartment according to
2 ~~claim 7~~, claim 1, wherein at least one of said arcuate
3 guide arrangements further comprises a stop member that is
4 selectively secured at a selected location in said arcuate
5 guide groove to limit a travel of said guide member in said
6 arcuate guide groove.

1 12. (currently amended) The baggage compartment according to
2 ~~claim 7~~, claim 1, wherein said first one of said side wall
3 and said side member is said side wall of said baggage bin,
4 whereby said arcuate guide groove is provided in said side
5 wall of said baggage bin, and wherein said second one of
6 said side wall and said side member is said side member of
7 said support structure, whereby said guide member is
8 connected to said side member of said support structure.

1 13. (currently amended) The baggage compartment according to
2 ~~claim 7~~, claim 1, wherein said linear guide arrangement

comprises a guide track connected to either one of said side wall and said side member, and a guide roller that is rotatably connected to the other one of said side wall and said side member and that is rollingly engaged with said guide track so as to roll therealong.

14. (currently amended) The baggage compartment according to ~~claim 7~~, claim 1, wherein said front and rear arcuate guide arrangements are arranged, configured and adapted as follows: said guide members are positioned at a lowermost end position respectively in said arcuate guide grooves when said baggage bin is in said upper closed position, said arcuate guide grooves move relatively along said guide members and then said guide member of said rear arcuate guide arrangement reaches an uppermost end position in said arcuate guide groove of said rear arcuate guide arrangement before said guide member of said front arcuate guide arrangement reaches an uppermost end position in said arcuate guide groove of said front arcuate guide arrangement as said baggage bin is moved downwardly from said upper closed position toward said lower open position, and after said guide member of said rear arcuate guide arrangement reaches said uppermost end position then said baggage bin tilts downwardly into said lower open position about said guide member of said rear arcuate guide arrangement as said arcuate guide groove of said front arcuate guide arrangement moves farther along said guide member of said front arcuate guide arrangement until said

23 guide member of said front arcuate guide arrangement
24 reaches said uppermost end position in said arcuate guide
25 groove of said front arcuate guide arrangement when said
26 baggage bin reaches said lower open position.

1 15. (original) The baggage compartment according to claim 1,
2 wherein said linear guide arrangement comprises a guide
3 track connected to either one of said side wall and said
4 side member, and a guide roller that is rotatably connected
5 to the other one of said side wall and said side member and
6 that is rollingly engaged with said guide track so as to
7 roll therealong.

1 16. (withdrawn) The baggage compartment according to claim 1,
2 wherein said linear guide arrangement comprises a linear
3 guide groove provided in either one of said side wall and
4 said side member, and a slide block that is connected to
5 the other one of said side wall and said side member and
6 that is slidably engaged in said linear guide groove.

1 17. (original) The baggage compartment according to claim 1,
2 wherein said linear guide arrangement comprises a linear
3 track or a linear groove, a guide roller or a slide block
4 arranged to move guidedly along said linear track or said
5 linear groove, and a stop member selectively secured at a
6 selected location on said linear track or said linear
7 groove so as to limit a motion of said guide roller or said
8 slide block therealong.

1 18. (original) The baggage compartment according to claim 1,
2 further comprising at least one of a spring device and a
3 damper device connected to said support structure and said
4 baggage bin.

1 19. (currently amended) ~~The baggage compartment according to~~
2 ~~claim 1, further comprising~~ A baggage compartment
3 comprising:

4 a support structure including a side member;

5 a baggage bin that is selectively raisable and
6 lowerable relative to said support structure between an
7 upper closed position and a lower open position, and that
8 includes a bin floor, an open front, and a bin side wall
9 extending upwardly from said bin floor adjacent to said
10 side member of said support structure;

11 a front arcuate guide arrangement movably connecting
12 said bin side wall to said side member of said support
13 structure to allow arcuate movement therebetween along a
14 first arc;

15 a rear arcuate guide arrangement movably connecting
16 said bin side wall to said side member of said support
17 structure to allow arcuate movement therebetween along a
18 second arc, wherein said front arcuate guide arrangement is
19 arranged relatively closer to said open front of said
20 baggage bin and said rear arcuate guide arrangement is
21 arranged relatively farther from said open front of said
22 baggage bin, and wherein said first arc and said second arc

23 respectively extend along respective circular arcs about a
24 common arc center point;

25 a linear guide arrangement movably connecting said bin
26 side wall to said side member of said support structure to
27 allow linear movement therebetween; and

28 a gas pressure spring and damper device with one end
29 pivotably connected to said side wall of said baggage bin
30 and another end pivotably connected to a component of said
31 front arcuate guide arrangement.

1 **20.** (new) The baggage compartment according to claim 19,
2 wherein said support structure is a baggage compartment
3 housing that encloses said baggage bin in said upper closed
4 position, and said side member of said support structure is
5 a housing side wall of said housing.

1 **21.** (new) The baggage compartment according to claim 19,
2 wherein said support structure is an airframe structure of
3 an aircraft and said side member is a downwardly protruding
4 structural member of said airframe.

1 **22.** (new) The baggage compartment according to claim 19,
2 wherein said linear guide arrangement is arranged between
3 said front arcuate guide arrangement and said rear arcuate
4 guide arrangement.

1 **23.** (new) The baggage compartment according to claim 19,
2 wherein said linear guide arrangement extends along a

non-vertical slope with a lower end of said linear guide arrangement tilted relatively toward said open front of said baggage bin and an upper end of said linear guide arrangement tilted relatively away from said open front of said baggage bin.

24. (new) The baggage compartment according to claim 19, wherein said first arc of said front arcuate guide arrangement has a larger radius of curvature and spans a larger arc angle than said second arc of said rear arcuate guide arrangement.

25. (new) The baggage compartment according to claim 19, wherein said linear guide arrangement comprises a guide track connected to either one of said side wall and said side member, and a guide roller that is rotatably connected to the other one of said side wall and said side member and that is rollingly engaged with said guide track so as to roll therealong.

26. (new) The baggage compartment according to claim 19, wherein said linear guide arrangement comprises a linear guide groove provided in either one of said side wall and said side member, and a slide block that is connected to the other one of said side wall and said side member and that is slidingly engaged in said linear guide groove.